

**ABSTRACT OF THE DISCLOSURE**

Disclosed is a cradle having a beam projector for a portable terminal. The  
cradle includes a desk-top housing, a cradle housing having an upper portion with a first  
5 opening, a rear portion with a second opening, and a front portion and both lateral  
portions which form a closed wall, the cradle housing having a recess defined by the  
closed wall in order to cradle the portable terminal, the cradle housing being rotatably  
mounted about an hinge axis on the desk-top housing so that the rear portion pops in and  
out the desk-top housing, and an optical alignment system mounted at a predetermined  
10 position of the cradle housing and emitting a beam in a predetermined direction.

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